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| CANTEMENT DV A                | ADDLICANT | Filing Date            | January 29, 2001        | Q    | ð        |   |
| Date Submitted: June 20, 2002 |           | First Named Inventor   | Tony J. GULLOTTA et al. | \ 3% | 72       |   |
|                               |           | Group Art Unit         | 2171_ 2155              | 1 1  | 20       | _ |
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| Examiner<br>Initials* | Cite<br>No.1 | U.S. Patent Document |   |  | Date of Publication of       | Pages, Columns, Lines,<br>Where Relevant |  |
|                       |              | Number               | Kind<br>Code <sup>2</sup> (if<br>known) | Name of Patentee or Applicant of<br>Cited Document | Cited Document<br>MM-DD-YYYY | Passages or Relevant Figures Appear      |  |
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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |              |  |                |  |  |
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| Examiner<br>Initials*                             | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>6</sup> |  |  |
| PET   | A1           | DAVID FERRAIOLO and RICHARD KUHN, Role-Based Access Controls, Proceedings of the 15 <sup>th</sup> NIST-NSA National Computer Security Conference, Baltimore, Maryland, October 13-16, 1992.  |                |  |  |
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|   |              |  |                |  |  |

| Examiner<br>Signature | Philotran | Date<br>Considered | 4-22-2004 |
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<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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